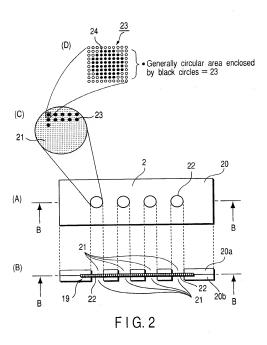
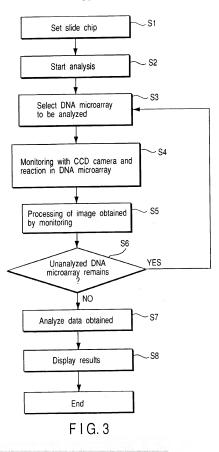
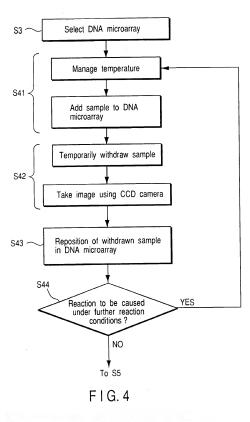


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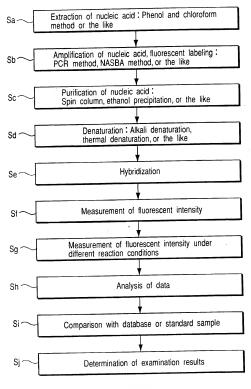


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F I G. 5

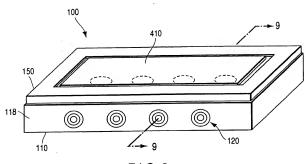
## Copied from 10107683 on 09/03/2004

number	spot oligo (	25 mer)	target	
1	5'-AGTTTGTGTTTCAA	CTGTTCTCGTC-3'	c-myc	
2	ATCTGTCTCAGGAG	CTCTGACACTGT	c-myc	
3	ACTCAAACGTGTC*	TGTGTTGTAGGT	ERBB2	
4	AATCTGCATACACCAC	TTCAGCAG (24mer)	ERBB2	
5	CATAATGGTAGCC	rgaagcatagtc	ER	
6	GGATCAAAGTGTC*	TGTGATCTTGTC	ER	
7	TACAGATGAGGTT	ATTTGCCTGAGT	ZABC1(ZNF217)	
8	ATAAGTGTTGATAT	GACACAGGCCT	ZABC1(ZNF218)	
9	CTCGTCTTCTACAGGC	AAGTTCAC (24mer)	hTERT	
10	CAGGAGGATCTTGTAG	GATGTTGGT (24mer)	hTERT	
11	ACATCTACTACAC	TTTCAGCGTGAA	Luciferase gene of Renia reniformis (negative control)	
12	CGTCAGGTTTACC		Luciferase gene of Renia reniformis (negative control)	
13	GTCACACTTCATG	ATGGAGTTGAAG	$\beta$ -actin (positive control)	
14	GTAGCACAGCTTCTCCTTAATGTCA		B-actin (positive control)	
15	ATCTTGAGGCTGTTGTCATACTTCT		GAPDH (positive control)	
16	ACCACCTTCTTGA	GAPDH (positive control)		
F	fluorescein oligo non DNA			
	probe location	COLO(R)vs. TIG-1(G)	MCF-7(R)vs. TIG-1(G)	
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
		(C)	(D)	

FIG.6

umber	snot oli	go (21 mer)	number of mismatch
1	5'-ACAACTACA	GTGTAACAGTT-3'	0 (sense)
2	ACAACTACA	CTGTAACAGTT	1
3	ACAACTACA"	FATGTAACAGTT	1
4		FTTGTAACAGTT	1 ,
5	AACTGTTACACATGTAGTTGT		0 (antisense)
6		AGATGTAGTTGT	;
7		ATATGTAGTTGT	1
8		AAATGTAGTTGT	2
9 10	ACAACTACAGATGTAACAGTT ACAACTACATATGTAGCAGTT		2
11	ACAAGTACATATGTAGGAGTT		2
12	ACAAGTACA	TATGTAGCAGTT	3
13	ACAAGTACAGACGTAGCAGTT		5
14	CACAGGCCC	AAGATGAGGCC	complement of primer F complement of primer R
15		CCTGCACACTG	complement of printer it
F N		scein oligo n DNA	
		(A)	
		(A)	
	probe location	(A) TK6(normal)	WTK1(abnormal)
	probe location	,,	WTK1(abnormal)
6	000	,,	WTK1(abnormal)
6	000	TK6(normal)	0 0 0 0
•	000	TK6(normal)	0 0 0 0
0	0 0 0 0 0 0 0 0 0	TK6(normal)	0 0 0 0

FIG.7



F I G. 8

